AMENDMENT OF SOLICITATION/MODIFICATION OF CONTR			AC	1. Contract ID Code Page of Pages			
	1					1	3
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase Req. No.			5. Project No. (if applicable)		
Amendment 0008	July 21, 2005	NAAX1000-5-00002					
6. Issued By	Code OFA61312 7. Administered B			ther than Item 6)	Code		
NOAA'S HIGH PERFORMANCE COMPUT	ING						
ACQUISITION STAFF 1315 EAST WEST HIGHWAY, ROOM 9734	1						
SILVER SPRING, MD 20190	•						
Willam L. Voitk (301) 713-3525 ext 196							
, ,							
8. Name and Address of Contractor (No., Street, County, and Zip Code)			(X)	9A. Amendment of Solicitation No.			
				DG133A-05-RP-1038			
TO ALL OFFERORS				9B. Date (See Item 11)			
				Jan 13, 2005  10A. Modification of Contract/Order No.			
				10A. Modification	of Contract/Or	der No.	
				10B. Date (See Ite	am 13)		
				TOD. Date (Oce no	10)		
Code Facility Code							
11. THIS	ITEM ONLY APPLIES T	O AMENDMENTS O	F SC	LICITATIONS			
X The above numbered solicitation is amended as							not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:							
(a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG-							
MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT							
IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or							
letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting and Appropriation Data (if required)		<u> </u>		•			•
	EM APPLIES ONLY TO N TIES THE CONTRACT/O						
(x) A. This change order is issued pursuant to: (S					tract Order No	. in item 1	0A.
. ,	, ,	·					
B. The above numbered Contract/Order is mod Set fourth item 14, pursuant to the authority	of FAR 43.103 (b)		ch a	s changes in paying	office, approp	riation dat	te, etc.)
C. This supplemental agreement is entered into	o pursuant to authority of	:					
D. Other (Specify type of modification and auth	nority)						

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This Amendment revises the Solicitation as follows:

# **SECTION C**

Because of the number of changes, a revised Section C, in its entirety is attached to this Amendment and supersedes the previous version of Section C provided with Amendment 0007.

# **SECTION E**

# E.2.3.2, DISK I/O PERFORMANCE, is revised to read as follows:

"When possible, all performance specifications indicated in the Contractor's proposal will be verified. Any failures to meet the specifications shall be remedied or result in failure of the acceptance test. All results proposed in the Disk –I/O Worksheets (Section J.5) for each subsystem shall be met or exceeded."

#### SECTION H

H.19, the following paragraph is added at the end of the clause:

"If the Contractor chooses to locate subsystems in the Government-provided facility at the David Skaggs Research Center in Boulder, CO (denoted as BLDR-1 and BLDR-2 in Section C.11.3), the Contractor shall pay for all electrical usage over the allotted amount identified in Table C.11.11. Payment will be made via monthly contract deduction."

H.20, PROPOSALS FOR THE OPTION CONTRACT PERIOD, Tab 2 BENCHMARKS is revised to add the following: "Supply complete Disk –I/O Worksheets (See Section J.5) for each subsystem and upgrade."

### **SECTION J**

The following are added to Section J: J.5 DISK – I/O WORKSHEET J.6 REQUIREMENTS MATRIX

#### SECTION L

Because of the number of changes, a revised Section L, in its entirety is attached to this Amendment and supersedes the previous version of Section L. The following are the key changes to Section L

L.6.1, TECHNICAL PROPOSALS, the following sentence is added to the last paragraph:

"A requirements matrix has been provided in Section L.6.1.1, Tab 1A. Offerors shall follow the instructions in TAB 1A for completing the matrix. The matrix does not count towards the page count for the technical proposal."

L.6.6.1, Technical Proposal Organization, is revised to add Tab 1A, Requirements Matrix as follows:

# TAB 1A REQUIREMENTS MATRIX

A Microsoft Excel file (see Section J.6) is provided to the offerors to complete. The offerors will complete the two (2) columns marked "Vendor Reference". The offerors shall provide the page number and tab reference from their proposal that addresses each item in the matrix. If an offeror chooses not to address any particular item in the matrix they will designate in the tab column for that item the letter "N".

Tab 2, BENCHMARKS, add the following sentence at the end of the paragraph:

"Supply complete Disk –I/O Worksheets (See Section J.5) for each subsystem and upgrade."

Tab 3.4.4 is revised to add the following sentence:

"Contractors shall show the peak positioning rate for all system configurations in its offer."

Tab 4 is revised to commence with the following sentence"

"Describe how the requirements in section C.5.3 will be met for the base contract period."

Tab 5.1 is revised to conclude with the following sentence:

"Describe how this data will be supported by the proposed data management sub-system."

Tab 5.2 is revised to conclude with the following sentence:

"Describe how the proposed data management sub-system will be used to support this requirement."

Tab 5.3 is revised to conclude with the following sentence:

"The proposal shall clearly indicate how the requirements for data browsing, interactive debugging and file editing will be met, including not only the technical solution but also recommended changes to the Government's processes for interactive work and a plan for implementing these changes." (NOTE: This was relocated to Section L from the last paragraph of Section C.5.4.3.1, User Profile.)

Tab 7.2, Availability is revised to read as follows:

"Describe how the proposed solution will meet the availability requirements described in section C.6.1.2. Include in the description any tools and technologies that will be implemented to meet or monitor availability

Provide the spreadsheet (as described in section C.6.1.2) that shows the System Life Throughput(SLT) for each workstream for each year of the base period of the contract. The explicit SLT calculations must be shown."

Tab 8.1, Support is revised to read as follows:

"Describe how the proposed support structure will meet the requirements described in section C.7.1 for the base contract period."

### Tab 9.1, Program Management, add the following:

"Provide names and resumes of proposed individuals in the following labor categories:

Program Manager

Lead System Architect

Lead Security Engineer

Lead Network Engineer

These individuals shall be identified in the contract as key personnel. Key personnel need not be full time employees. It is conceivable that key personnel may perform one or more of the above functions.

### Tab 9.5, Transition Requirements, last sentence is changed to read as follows:

"In addition, provide an overview describing how the offeror intends to meet the requirements in section C.8.5."

### Tab 10.1, Option Period is revised to read as follows:

"Configurations and Performance Levels. Provide a table showing the guaranteed minimum level of performance, the size of the disk storage and the HSM capacity for the Option Contract Period.

Provide a description of the system design and configuration associated with the Option Contract Period. Offerors should include projected levels of performance if the Offeror believes it can exceed the guaranteed minimum level of performance. The offerors need to explain the rationale for any differences in projected performance vs. the guaranteed minimum level. The offeror shall describe its approach for meeting the requirements for the four-year option period (FY2010 – FY2013) described in C.9.1. Describe how the approach will address maximizing the system life throughput of the workstreams."

### Tab 10.3, Additional R&D HPCS Augmentation is revised to read as follows:

"The offereor shall describe their approach for providing the optional augmentations as described in section C.9.4 utilizing an ID/IQ mechanism."

### L.8, FACILITY PROPOSALS, add the following to the list at the end of the fourth paragraph:

"9) If the vendor proposes utilizing BLDR-1/BLDR-2, and desires a GSA estimate of facility renovation/modification costs, provide an itemized list of facility alterations (including make and model of equipment, installation location, connectivity requirements, date required, etc.) ."